

## ABSTRACT

A The invention relates to a process for the production of alcoholic beverages such as beer or whiskey with a mixture of enzymes comprising an endo- $\beta$ (1,4)-xylanase, an arabinofuranosidase, an alpha-amylase, an endo-protease and a  $\beta$ -(1,3; 1,4)-glucanase, and optionally, a saccharifying amylase and/or an exopeptidase. Preferable are mixtures in which the enzymes which are necessary in the brewing process are provided by transgenic seeds. Only a minor amount of malt may be necessary for flavour and colour.

09070616 100401